WHAT IS CLAIMED IS:

- 1. A radiation-sensitive resin composition comprising:
- (A) a resin comprising at least two recurring units of the following formulas (1)-(6),

wherein R^1 represents a hydrogen atom or methyl group and R^2 represents a substituted or unsubstituted alkyl group having 1-4 carbon atoms, two or more R^2 groups that may be present being either the same or different, in the total amount of 5-70 mol%, but each in the amount of 1-49 mol%, the resin being insoluble or scarcely soluble in alkali, but becoming easily soluble in alkali by the action of an acid, and

(B) a photoacid generator.

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2. The radiation-sensitive resin composition according to claim 1, wherein the photoacid generator (B) is the compound shown by the formula (7),

wherein R^3 represents a hydrogen atom, hydroxyl group, linear or branched alkyl group having 1-10 carbon atoms, linear or branched alkoxyl group having 1-10 carbon atoms, or linear or branched alkoxycarbonyl group having 2-11 carbon atoms, R^4 represents a linear or branched alkyl group having 1-10 carbon atoms, R^5 individually represents a linear or branched alkyl group having 1-10 carbon atoms, substituted or unsubstituted phenyl group, or substituted or unsubstituted naphthyl group, or two R^5 groups bond to form a substituted or unsubstituted divalent group having 2-10 carbon atoms, k is an integer of 0 to 2, X^- represents an anion represented by the formula $R^6C_nF_{2n}SO_3^-$ (wherein R^6 represents a fluorine atom or substituted or unsubstituted monovalent hydrocarbon group and n is an integer of 1 to 10), and m is an integer of 1 to 10.

3. The radiation-sensitive resin composition according

to claim 1, wherein the resin (A) and the photoacid generator (B) are dissolved in a solvent comprising at least one compound selected from the group consisting of propylene glycol mono-methyl ether acetate, 2-heptanone, and cyclohexanone.

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4. The radiation-sensitive resin composition according to claim 1, wherein the resin (A) comprises at least two recurring units selected from the group consisting of the recurring units of the formulas (1)-(3).

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- 5. The radiation-sensitive resin composition according to claim 1, wherein the resin (A) comprises at least one recurring unit selected from the group consisting of the recurring units of the formulas (1)-(3) wherein R^2 is a methyl group and at least one recurring units selected from the group consisting of the recurring units of the formulas (1)-(3) wherein R^2 is other than the methyl group.
- 6. The radiation-sensitive resin composition according to claim 1, wherein the resin (A) comprises at least one recurring unit of the formula (6) wherein R^2 is a methyl group and at least one recurring unit selected from the group consisting of the recurring units of the formulas (1)-(3).